

ATTORNEYS AT LAW

Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Donald J. Featherstone  
Timothy J. Shea, Jr  
Michael V. Messinger  
Judith U. Kim

Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Eldora L. Ellison  
Thomas C. Fiala  
Albert L. Ferro\*  
Donald R. Banowitz  
Peter A. Jackman  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
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Theodore A. Wood  
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Frank R. Cottingham  
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Rae Lynn P. Guest  
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Daniel A. Klein  
Jason D. Eisenberg  
Michael D. Specht  
Andrea J. Kamage  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Aric W. Ledford  
Helene C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longsworth  
Lori A. Gordon  
Nicole D. Dretar  
Ted J. Ebersole  
Laura A. Vogel

Michael J. Mancuso  
Bryan S. Wade  
Aaron L. Schwartz  
Michael G. Penn\*  
Shannon A. Carroll\*  
Wesley W. Jones\*  
Matthew E. Kelley\*  
Nicole R. Kramer\*

**Registered Patent Agents**

Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Katrina Yujian Pei Qu  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford

Registered Patent Agents

**Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford**

**Michelle K. Holoubek  
Simon J. Elliott  
Julie A. Heider  
Mita Mukherjee  
Scott M. Woodhouse  
Christopher J. Walsh  
Liliana Di Nola-Baron  
Peter A. Socarras  
Jeffrey Mills**

Of Counsel

**Kenneth C. Bass III  
Evan R. Smith  
Marvin C. Guthrie**

- Admitted only in Maryland
- Admitted only in Virginia
- Practice Limited to Federal Agencies

July 27, 2005

**WRITER'S DIRECT NUMBER:**  
(202) 772-8560

**INTERNET ADDRESS:**  
RESMOND@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

***Attn: Mail Stop Amendment***

Re: U.S. Utility Patent Application  
Application No. 09/845,157; Filed: May 1, 2001  
For: **Thermostable Reverse Transcriptases and Uses Thereof**  
Inventors: Smith *et al.*  
Our Ref: 0942.5040001/RWE/AWL

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Form PTO-2038 Credit Card Payment Form in the amount of \$120.00;
  2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);  
[REDACTED]
  3. Amendment and Reply Under 37 C.F.R. § 1.111, with Replacements Sheets of Figures 7A-7C;
  4. Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
  5. Computer-Readable and Paper Copies of Amended Sequence Listing; and
  6. One (1) return postcard.

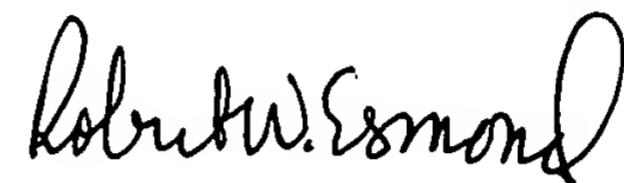
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
July 27, 2005  
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

RWE/AWL:cpn  
Enclosures

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